

ABSTRACT OF THE DISCLOSURE

A bonding member includes, a ceramics member having a concave portion, a metal member which has a convex portion fitted to the concave portion, a first bonding material which joins a bottom portion of the concave
5 portion of the ceramics member and a tip portion of the convex portion of the metal member and has a porous structure including particles and brazing filler metal that covers a corner between tip and side portions of the metal member, and a second bonding material which includes brazing filler metal that joins a side portion of the concave portion of the ceramics member and a
10 side portion of the convex portion of the metal member.